

FOLIO

University of Alberta

26 March 1987

Top University Researchers Share World Views

Luck Seen as Shaping Psychologist's Career

Jagannath P. Das is a mild-mannered, cheery man who attributes much of his life's success to that least-scientific of elements—good luck.

Born in British India, he survived infancy (a statistical near-miracle in itself). This son of a postal clerk then managed to earn a master's degree in a country where only three people in 10 could read. An Indian government fellowship took him to London in the 1950s, and studies under Hans Eysenck, pioneer investigator of the links between personality and intelligence.

More luck: it was in London that he met Soviet psychologist Aleksander Luria, visiting the West for the first time in 25 years. (Luck never deserts Das. In 1976 he was to meet Luria again, this time in Moscow on a Canada-USSR exchange program, subsequently cancelled by Canada after the Afghanistan invasion. Luria died just 18 months later.)

Last Wednesday (18 March) night on the SUB Theatre stage, Dr. Das sports a boutonniere from an appreciative former student, thanks the University for the "long rope" allowed him as a researcher here since his arrival in 1968 and begins his presentation by surveying intelligence testing in this century. He comments on the ironic position of Edouard Binet's tests, originally designed to help weak school-children, now used "to hold children back, depriving them of quality education."

Anti-Binet social activists view such IQ tests as social artifacts. California has now outlawed all intelligence tests. "And yet," he says, "the gap between black and white children increases."

Leaning heavily on Luria's clinical scientific work, Das takes the brain rather than the computer as his model when examining intelligence. "Pure brain," he says



J.P. Das (left) and Erwin Diener: Of luck and the Devil.

with a smile, "needs only a sensitive eye and one finger, to punch a computer."

For him, the central intelligence question is not what do we know: it's how do we solve things. Some biologists take this too far, he believes, measuring "intelligence" as the speed of nervous conduction in the muscle. Such an approach fails to recognize the importance of the social-cultural context of learning, according to Das. To make his point, he shows his audience three slides. The first shows 68 letters, ranged in four rows. The next shows 18 English words, made from those letters. It's only in the third slide, with those words in their structural context, that the viewer can "read" the message on the slide as a quotation from T.S. Eliot.

Biological elements are like alphabets, he says. "They cannot predict accurately what words I—as an individual—may choose to make from them." □

Doctor Tested Devil On a Wooden Bridge

Each day on his way to school in pre-war Lucerne, young Erwin Diener walked along one of those famous Swiss covered bridges, decorated with morally-uplifting paintings. One image in particular



fascinated him: the Devil swooping a heretic off to eternal damnation. But did the Devil really exist, as some of his schoolmates said? One day, the 10-year-old Diener approached the painted devil. First, he thought a blasphemous thought. Next he whispered it. Then spoke it. Finally he shouted it aloud.

"All I was able to evoke," the 1987 Research Prize laureate told his audience last week, "were some startled glances from passers-by."

Diener says his "first experiment in pursuit of objective knowledge" owed much to his parents, freethinkers who shielded him from the "doctrinal influence of religion." Over the years, he admits to flirtations with German biologist Ernst Haeckel's romantic vision of a peaceful society, with the radical challenges of post-war French existentialism. By the time he had graduated in genetics and developmental biology, however, it was structuralism—"scientifically literate philosophy"—that provided him with a framework with which to understand living systems. Analyzed by the new science of molecular biology, a living organism could now be seen as a "closed, self-regulatory system of transformations." The days of the Newtonian machine-like definition of life were over, replaced by a dynamic dance of independent elements within whole structures too complex to fit Newtonian

mechanics.

Diener has chosen one such complex structure—the body's immune system—as a specialty. As an immunologic engineer he custom-designs "improved" versions of that system's parts. One such re-design may eventually provide a therapy for leukemia. "But are utilitarian values all we can expect from scientific discovery?" Diener wonders. For a consumer society the purpose of teaching science, he suggests, is to train manipulators, "technologic experts" who remain scientifically illiterate, failing to understand the very system they are tinkering with. And the results of their interference—for example, the effects of deforestation—can mean an irreversible, lower-quality eco-system. Our world is in decay, he says in conclusion. But he's not reversing the stance he took on that Lucerne bridge, four decades ago. "Decay is not a symptom of decline," he asserts. "It signals crisis, brought on by our failure to respect the significance of matter as the creative basis of life, including the human mind, and of the entire universe." □

Journal Columnist Turns Attention to Education

"We have a natural right to make use of our pens as of our tongue, at our peril, risk and hazard."—Voltaire

A new column will appear in the *Edmonton Journal* early in April.

Erstwhile city hall columnist Olive Elliott will write on "all levels" of education and on all manner of subjects save personality profiles.

The column will be on the order of 700 words and will run at least

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- English's Whitaker and Wilson awarded McCalla Professorships
- University/Community Special Projects Fund
- Canadian Cancer Society mounts campaign
- 'Currents'



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three times a week and possibly on alternate Sundays, she told *Folio*.

The format will likely be similar to that of the municipal affairs column which she produced for the past 7 1/2 years.

Elliott sees the columnist's function as that of an interpreter. "The reporter tells what's going on; the columnist tells why it's going on and tries to present a perspective."

She hasn't settled on a topic for the initial column but a good bet would be the financial straits that schools and post-secondary institutions find themselves in.

An Albertan who studied at Ryerson (she once toyed with the idea of becoming a teacher and says she has likely done students a great service by changing her mind), Elliott has been a reporter and editorial writer with the *Journal*. She says that while she will miss the familiarity of city hall and the fascinating world of politics, she "won't mourn forever" because she's busy exploring new areas and preparing to write about them.

Among her colleagues at the *Journal* are Cathy Lord, who covers universities and colleges, and Karen Sherlock, whose beat is the school boards. □

Muriel Whitaker, Robert Wilson: McCalla Professors

All aspects of the legend of King Arthur and his knights and their romantic, chivalrous ideals have fascinated Muriel Whitaker for 40 years. So it's no surprise that Dr. Whitaker will spend her McCalla Professorship looking at the subject from yet another angle: the influence of Thomas Malory's *Le Morte d'Arthur* on politics, education, social attitudes, architectural decoration, the English novel, and much more, in Victorian Britain.

The Victorians were looking for ideals relevant to an industrial society, says Dr. Whitaker. In the *Morte* they found "a political ideal of good government under a heroic English monarch, an ethical ideal of service to society, a religious ideal of aspiration and mystical experience, the social ideal of the gentleman, a romantic ideal of love, and an aesthetic ideal of beautiful women and courtly culture."

In her book, to be titled *Malory and the Victorians: a study of the nineteenth century's use of the Arthurian legends*, Dr. Whitaker

proposes to identify and describe works of literature and art that were influenced directly or indirectly by Malory, then analyze each work in relation to its medieval sources. She will show how each "literary or artistic adaptation was related to its creator's . . . perception of the medieval period either as a golden age of faith, order, and beauty, or as a period of barbarism, naivety, and superstition." Finally, she will investigate Victorian responses to the *Le Morte d'Arthur* and the works and attitudes it spawned, pointing out that these reactions varied from wholehearted admiration (seeing King Arthur and his knights as the personifications of chivalric greatness) to boredom and loathing (Aubrey Beardsley said "he hated the story and he hated all medieval things.")

Dr. Whitaker joined our University in 1969 and was made Professor in 1982. She has published one book (and is working on another, in addition to her McCalla project), 11 articles and 29 encyclopedia entries on Arthurian romance.

The result will be "a new perspective on Shakespeare: at historical (how the Renaissance saw narrative) and contemporary (how twentieth-century narrative analysis opens a classic text for previously imperceived discoveries)."

The finished work, Dr. Wilson hopes, will "provide an innovative way of relooking at Shakespeare" in a scholarly study that is "competent, fresh and extremely provocative."

Dr. Wilson's interest in narrative in Shakespeare arises out of his interest in contemporary narrative theory—he expects soon to have completed the book he has under way on that subject. With a colleague he is also working on a project on "character and characterization" in literature and hopes to have that wound up within two years. In addition, he is in the final stages of a book on "various topics arising out of the practice and study of biography".

There is a "tight interconnection of concepts" between the lines of research he is pursuing, Dr. Wilson points out. "They are interlinke and mutually contributive."

Dr. Wilson came to our University in 1967 with a master's in philosophy from the University of Chicago and a doctorate in English literature from the University of Oregon. Before his appointment as Professor in 1980, he spent two years at the University of Melbourne as Lockie Fellow in creative writing and Australian literature, and later was Visiting Scholar at Toorak College in Melbourne. He is the author of a large number of essays, and has also published numerous journalistic pieces, including more than 20 short critical essays intended for matriculation students and their teachers in Australian newspapers. □

Robert Wilson

During his McCalla Professorship, Robert Wilson plans to write a major study of Shakespeare's understanding and use of narrative.

Although a vast amount has been written on Shakespeare, no one has yet looked very hard at this aspect of his work, says Dr. Wilson. What he proposes, therefore, is to provide a detailed and thorough analysis "of the manifold presence of narrative" in the plays, by creating a model of narrative in Shakespeare "that will account for both his use of narrative in non-dramatic works and his use of narrative in the plays."

Faculty Club Sponsors Fun Run

The Faculty Club is hopeful that a forest of legs will be in action on 11 April. That's the day of the Club's "3.1 and 6.2 Km Walk Jog Run Open." Start time is 11 a.m.

The \$10 entry fee may seem a trifle steep but it includes "a light buffet" (soup, cold cuts, salad, tacos, beer and juices) and a pair of University athletic socks.

Entrants will also be encouraged to make a \$25 or more contribution (it's tax deductible) to the Faculty Club Scholarship Fund to qualify for the draws for one \$100 and two

\$50 Faculty Club gift certificates. Contributions are eligible for a matching grant from the provincial government.

The short course is one loop around campus; the 6.2 km event consists of two loops. The start and finish for both runs will be in front of the Faculty Club on Saskatchewan Drive.

Entry forms are available at various locations on campus, including the Van Vliet Physical Education and Recreation Centre. □

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University
of
Alberta

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University/Community Special Projects Fund

The University/Community Special Projects Fund was established in 1980 to support projects of special significance to this region of Canada or to this University. Without limiting the scope of the Fund, grants are primarily intended to support such projects as the purchase of works of art of particular significance to the area; items of special geographic or subject interest; publications which are of significance to this region of Canada; the conservation of important collections in the University; and special exhibitions or other projects to increase public awareness of University collections.

Projects will be either of a capital nature or must be limited to a two-year operating period.

Preference is given to projects and activities that cannot, in practice, be funded by other means.

The Fund is administered centrally with projects being submitted to a committee which is appointed by the Vice-President (Academic). Its composition is as follows:

- Chairman—elected from and by the Committee
 - One member nominated by the University Press Committee
 - One member nominated by the University Collections Committee
 - One member nominated by the Committee on the Purchase and Placement of Works of Art
 - One member nominated by the University Archives and Documents Committee
 - One member nominated by the Board of Governors' Academic Concerns Committee
 - Three members appointed by the Vice-President (Academic).
- Typical projects which have been

supported by the Fund include:

1. Publication of *The Sunfield Painter—Reminiscences of John Davenall Turner* by the University Press (1981: \$19,000). John Turner, an Alberta artist, died in July 1980. The book includes excellent reproductions of Turner's paintings and witty reminiscences of his childhood in the province.
2. The purchase of drawings by Stanley Spencer (three works) by University Collections (1982: \$19,800). Stanley Spencer was a significant influence on H.T. Glyde, an artist who taught in Alberta for many years.
3. Restoration of historical street numbers in the Garneau Community (1983: \$1,096).
4. Acquisition of a stained-glass window ("Pentecost"—one of 10 stained-glass windows installed in the chapel of St. Joseph's College on campus (1984: \$15,100). These windows provide a unique experience for visitors to the chapel, which is open to the community at large.
5. Acquisition of a Greek Black-Figure Amphora for the University Collections, which was proposed by and is housed in the Department of Classics (1985: \$5,000).
6. Publicity expenditures for Graduate Student Research Symposium (1986: \$568).

In addition, the Fund has annually supported the Ring House Gallery's Enhancement Programs (1982-83: \$8,040; 1983-84: \$2,686.74; 1985-86: \$5,520) which look after speakers, publicity, films, etc. related to formal exhibits.

The Fund has also regularly supported the University Archives in connection with design, development, and implementation

of exhibits on the life and work of deserving community members (such as Francis P. Galbraith, Kerry Wood, Karl Clark, John A. Allan). These displays, which are prepared on the occasions of out-of-town meetings of the University Senate (1981: \$5,214; 1983: \$7,760; 1984: \$9,000; 1985: \$10,280), have proven extremely popular in the locations to which they have been taken (Red Deer, Grande Prairie, etc.). In addition to publicizing the achievements of well-known individuals from the province, they have helped in bringing the

University closer to those communities.

The Advisory Committee invites people from the University of Alberta as well as from the community at large to submit their projects. Deadlines for submission are: 15 April, 15 October, 15 January.

Application forms and terms of reference may be obtained from, and projects should be submitted to: Mrs. Eva M. Cherniavsky, Secretary, University/Community Special Projects Fund, 3-13 University Hall (432-4588/2796).□

'Women and Poverty' Subject of Public Forum

A free public forum on "Women and Poverty" is just around the corner courtesy of the Women's Program, Faculty of Extension.

Organizers state that there are more poor women than poor men in Canada. Discussion, which will relate to this "feminization of poverty", will be led by Gayle

James, Chairwoman, National Council on Welfare; Gayle Dreaver, Edmonton Social Planning Council; and Olenka Melnyk, researcher and writer.

The forum will take place on 2 April (7:30 p.m.) in L-1 Humanities Centre.□

Tokyo Economist to Lecture

Takafusa Nakamura, Professor of Economics at the University of Tokyo and Ochanomizu University in Japan, will be presenting three public lectures on campus. The first lecture, on 30 March in TB-W1 Tory Building, will be "Japan in the '50s and '60s: Unprecedented Growth"; the second will be "Japanese Economic Adjustment in the OPEC Decade," on 1 April in 5-04 Business Building. The last lecture will be "Japan's Role in the World Economy: Present and Future," on 3

April in TB-W1 Tory Building. Each lecture begins at 3 p.m.

Professor Nakamura's visit is sponsored by the Nakasone Program grants. He will be a guest of the Department of Economics from 25 March to 7 April.

Professor Nakamura has been teaching at the University of Tokyo since 1953 and is considered one of the outstanding scholars in economic statistics, Japanese economic history and current issues. During 1977-79, he served as Director-General of the Economic Research Institute in the Economic Planning Agency of Japan. He is currently President of the Japanese Statistics Association. Professor Nakamura has also acted as an advisor and consultant to various ministries of the Japanese government and in this capacity has attended many international conferences in Europe, North America and Asia.

Among Professor Nakamura's numerous publications are the books *Economic Growth in Prewar Japan* and *The Postwar Japanese Economy*. Both have been translated into English, as has his new booklet on the lessons to be learned by newly industrialized countries from the Japanese experience of economic development. The two books are currently in use in the Department of Economics at this University.□

Successful Final PhD Oral Examinations

Name	Department	Final Thesis Title
Inge Bolin	Anthropology	"The Organization of Irrigation in the Vilcanota Valley of Peru: Local Autonomy, Development and Corporate Dynamics"
Alfred Frank Fuciarelli	Medical Sciences - Radiology and Diagnostic Imaging	"The Molecular Radiobiology of Nucleic Acids"
Jocelyn Agatha Hezekiah	Educational Administration	"The Development of Nursing Education in Trinidad and Tobago: 1956-1986"
D. J. Lee	Computing Science	"A Multiple-Processor Architecture for Image Processing"
Andre Lirette	Animal Science	"Stomach Movements and Digesta Transit in Ruminants"
Dianna Kae Padilla	Zoology	"Relationships Among Plant Calcification, Plant Form, and Herbivore Mode of Feeding in Marine Plant-Herbivore Interactions"
Avalokitesvara Sen	Entomology	"Structure and Function of Palpi in the Colorado Potato Beetle, <i>Leptinotarsa decemlineata</i> (Say)"
Richard Russell Tkachuk	Physics	"Search for Charge Symmetry Breaking in Neutron-Proton Elastic Scattering at 477 MeV"
Neil Winterbottom	Faculty of Dentistry	"The Protein Core of Proteodermatan Sulphate"

Give Till It Hurts, Because Cancer Hurts a Lot More

When your door bell rings on Monday, Tuesday or Wednesday night, 6, 7 and 8 April, answer it promptly and with a smile. You will likely find on the step one of the 5,000 volunteers who is out canvassing neighborhoods for the Canadian Cancer Society. These hardworking people come round once a year, on residential blitz nights, to ask for your help towards research into the causes, cures and prevention of cancer.

Daffodil Days on Friday and Saturday, 3 and 4 April, also give you a chance to contribute to the same good cause.

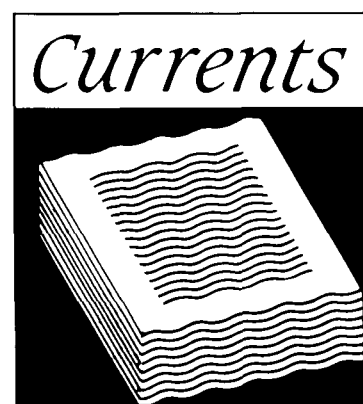
Your money will go where it is most needed. Almost 70 percent of every dollar you give will go to research. About 14 percent goes to education; and nearly 8 percent to patient services. Fund raising and administration take less than 10 percent.

In 1986, the Alberta Division of the Society provided grants totalling \$311,000 for professional education training and special projects programs. This helped support the Cross Cancer Institute in Edmonton and the Tom Baker Cancer Centre in Calgary, and provided fellowships at hospitals and universities.

Throughout Alberta, the Cancer Society provides business, industry and the school systems with the latest information on cancer prevention, treatment, and research. Preventive cancer programs (with new films and visual aids) are provided for the general public.

There's a new emphasis on patient services, too.

But the greatest hope comes from knowledge, gained through the research that your gift will fund. □



General Faculties Council

GFC's next meeting is scheduled for Monday, 30 March, at 2 p.m. in the University Hall Council Chamber.

1. Approval of the Agenda
2. Approval of the Minutes of 23 February 1987
3. Question Period
4. New Members 1987-88

Reports

5. Executive Committee Reports
- 5.1 Executive Committee Minutes of 9 March 1987
6. Report of the Board of Governors
7. Report of the Nominating Committee

New Business

8. Senate Lay Observers Report on Quota Admissions 1986
9. University Animal Policy and Welfare Committee: Annual Report 1986
10. GFC Undergraduate Scholarship Committee (USC): Annual Report 1985-86
11. Undergraduate Award Policy: Proposal from the GFC Undergraduate Scholarship Committee (USC)

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12. Department of Clinical Psychology in Faculty of Arts: Proposal from the GFC Planning and Priorities Committee (PPC)
13. Computing Executive Group (CEG): Annual Report 1986
14. GFC Computing Committee (GFCPC): Annual Report 1986-87
15. Faculté Saint-Jean: Proposal from PPC for Four-Year BA and BSc Degree Programs
16. General Salaries and Promotions Committee (GSPC): Annual Report 1985-86

For information concerning this agenda, members of the University community may telephone the Director of the University Secretariat (432-5430).

Campus Reviews

As part of the process of carrying out systematic reviews under the guidance of the President's Advisory Committee on Campus Reviews (PACCR), the Faculty of Graduate Studies and Research, is completing the self-study phase of the review process. The other major phase of the process is the site visit and assessment by the Unit Review Committee. In preparation for this second phase, PACCR invites written comment prior to 24 April 1987. Submissions are for the use of the Unit Review Committee and will be held in confidence by the members of that committee.

Submissions should be sent to: Mrs. Shirley Moore, Coordinator, PACCR Office, W4-13 Chemistry Building, Attention: The Faculty of Graduate Studies and Research Unit Review Committee.

Weight Training

Campus Recreation NCI Program's Women Over 30 Weight Training Course begins on 31 March. Consult the Campus Recreation Brochure or call 432-2555.

Talks

Romance Languages

27 March, noon. Québec writer Yolande Villemaire will present a reading in English and French. L-3 Humanities Centre.

English

31 March, 3:30 p.m. William McIlvanney, Canada-Scotland exchange writer, will read from and talk about his works. L-3 Humanities Centre.

1 April, 4 p.m. Raymond Grant, "Ludwig II of Bavaria: Some Preliminary Observations." L-3 Humanities Centre.

2 April, 12:30 p.m. Lois Braun, author, will read from her works. L-3 Humanities Centre.

6 April, 4 p.m. Robert Wilson, "The Discourse of Museums/Museums of Discourse: Postmodernist Collectivity." 5-20 Humanities Centre.

8 April, 4 p.m. Frank Davey, York University, "Reading Canadian Reading: A Progress Report on Canadian Criticism." 5-20 Humanities Centre.

Comparative Literature and English

27 March, 1:30 p.m. Meir Sternberg, Tel Aviv University, "Time and Reader." 2-37 Humanities Centre.

History

27 March, 3:30 p.m. T.E. Vadney, Department of History, University of Manitoba, "Contemporary World History: An Agenda." 2-58 Tory Building.

2 April, 3:30 p.m. Edward Spiers, Leeds University, "Chemical Warfare: Contemporary Problems." 1-09 Business Building.

3 April, 3:05 p.m. S. Vinh and N. Wickenden, "Western Ideas in Meiji Japan: The Case of Tokutomi Sohō's *Shōrai No Nihon* (The Future Japan)." 2-58 Tory Building.

Comparative Literature

27 March, 3:30 p.m. Gerard Magennis, "Cityscape as Structure in the Novels of Brian Moore." 101 Law Centre.

3 April, 3 p.m. Karin Kondratzky, "Torn Voices: Language and Communication in Margaret Laurence's *The Stone Angel* and Anne Hébert's *Kamouraska*." 101 Law Centre.

Zoology

27 March, 3:30 p.m. C. Shatz, Department of Neurobiology, Stanford University, School of Medicine, "Why Do Axons Wait During the Development of Connections Between the Lateral Geniculate Nucleus and the Visual Cortex." M-149 Biological Sciences Centre.

3 April, 3:30 p.m. Jean de Vellis, Neurobiochemistry Group, Mental Retardation Research Centre, University of California, Los Angeles, "Role of Hormones and Growth Factors in the Development of Neurons." M-149 Biological Sciences Centre.

Economics

30 March, 3 p.m. Takafusa Nakamura, Professor of Economics, University of Tokyo and Ochanomizu University in Japan, "Japan in the '50s and '60s: Unprecedented Growth." TB-W1 Tory Building.

1 April, 3 p.m. Professor Nakamura, "Japanese Economic Adjustment in the OPEC Decade." 5-04 Business Building.

3 April, 3 p.m. Professor Nakamura, "Japan's Role in the World Economy: Present and Future." TB-W1 Tory Building.

Agricultural Engineering

30 March, 4 p.m. Harvey Manbeck, Department of Agricultural Engineering, Penn State University, "Grain Bin Loads and Pressures." E-346 Chemical/Mineral Engineering Building.

Sociology

30 March, 4 p.m. Digby J. McLaren, President-Elect, Royal Society of Canada, "Global Change." 2-115 Education North.

1 April, noon. Valerie A. Haines, University of Calgary, "Reassessing the Conventional Sociological View of Spencer's Theory of Social Change." 5-15 Tory Building.

8 April, noon. Ron Meleshko, Alberta Cancer Board, "Research on Second-Hand Smoke and its Influence in the Formation of Workplace Smoking Policies." (This presentation will feature the video "Smoking Against Your Will.") 5-15 Tory Building.

Classics

31 March, 3:30 p.m. Brent Shaw, Department of Classics, University of Lethbridge, "Tyrants, Kings and Bandits: Personal Power in Josephus." 1-8 Humanities Centre.

Plant Science

31 March, 4 p.m. A. Calman, "Potato Late Blight." 811 General Services Building.

2 April, 4 p.m. H. Yu, "Synthesis of Chloroplast Proteins and Their Transport Into Chloroplasts." 811 General Services Building.

7 April, 4 p.m. Z. Ruihua, "Soybean Production in Northeast China." 811 General Services Building.

9 April, 4 p.m. H. Klein-Gebbinck, "Epidemics in Mixtures of Immune and Susceptible Plants." 811 General Services Building.

Forest Science

1 April, noon. Stephen M. Smith, Weyerhaeuser Canada Ltd., Prince Albert, Saskatchewan, "Weyerhaeuser Forest Management Agreement With Saskatchewan: A Blueprint for Tomorrow." 4-1 Mechanical Engineering Building.

8 April, noon. Nora Kopjar, MSc graduate student, "Bison Management in Banff National Park: Opportunities for Bison Viewing in the Buffalo Paddock, and Present Visitor Use." 4-1 Mechanical Engineering Building.

Botany

1 April, 4 p.m. L. Rochefort, "Effects of Wet Acid Deposition on *Sphagnum*." M-149 Biological Sciences Centre.

8 April, 4 p.m. A. Hegazy, "Perspectives on Ecophysiology and Population Biology of Cushion-Plant." M-149 Biological Sciences Centre.

Limnology and Fisheries Discussion Group

2 April, 12:30 p.m. Wolfgang Jansen, "Feeding and Growth in Perch at Narrow and Baptiste Lakes." P-319N¹ Biological Sciences Centre.

Women's Program and Resource Centre

2 April, 7:30 p.m. "Women and Poverty", panel discussion and screening of "Feminization of Poverty" (part of ACCESS's series "About Women.") L-1 Humanities Centre.

3 April, noon. "Love Affair with Politics," a half hour NFB film produced by Kathleen Shannon. Discussion to follow. 2-101 Education North.

Physics

1 April, 2 p.m. D.I. Gough and E.R. Henshaw, "Project Lithoprobe." V-121 Physics Building.
10 April, 2 p.m. Allan MacDonald, Professor, National Research Council, "Raman Scattering in Periodic and Fibonacci Superlattices." V-121 Physics Building.

Art and Design

6 April, 5 p.m. Michael Lyons, steel sculptor, will speak on his work. 2-20 Fine Arts Building.

Canadian Institute of Ukrainian Studies

10 April, 7:30 p.m. Mark Bandera, "Ukrainian Instrument Folk Music in Western Canada." Heritage Lounge, Athabasca Hall.

The Arts

Exhibitions

Music

Until 3 April. A photo-documentary exhibition on the twentieth century Austrian composers Arnold Schönberg, Anton von Webern, and Alban Berg. Second floor, Fine Arts Building.

Thing and Textiles

Until 10 April. The Collier Collection of

Chinese Folk Embroideries. Basement, Home Economics Building.

Ring House Gallery

Until 15 April. "Four Bizen Pieces"—an exhibition of pottery by Japanese artist Kaneshige Michiyaki.
Until 15 April. "The Pinhole Camera"—contemporary photographs made with cameras that do not use the features of a lens, shutter, focus knob and light meter.

McMullen Gallery

Until 24 April. "A Decade Plus." Walter C. Mackenzie Health Sciences Centre.

Studio Theatre

Until 4 April. "Ten Lost Years 1929-1939." 432-2495.

SUB Theatre

27 March, 8 p.m. "Heartbreak Ridge."
28 March, 8 p.m. "Blue Velvet."

Théâtre Français d'Edmonton

27, 28 March, 8 p.m. and 29 March, 3 p.m. "Le Gars de Québec." 469-0829.

Music

27 March, 8 p.m. Academy Strings—Norman Nelson, director.
28 March, 8 p.m. Senior Student Recital—Brandon Konoval, piano.
30 March, 5 p.m. Junior Student Recital—Rod Densmore, trombone.
31 March, 5 p.m. Junior Student Recital—Rick van der Woude, organ.
31 March, 8 p.m. Senior Student Recital—Bruce Anderson, percussion.

1 April, 5 p.m. Junior Student Recital—Ida Edwards, mezzo-soprano.
3 April, 8 p.m. University of Alberta Concert Choir Spring Concert—Leonard Ratzlaff, conductor.
4 April, 5 p.m. Junior Student Recital—Stephen Collins, viola.
4 April, 8 p.m. Senior Student Recital—Roland Fix, baritone.
5 April, 3 p.m. University of Alberta Concert Band—Ernest Dalwood, conductor.
6 April, 5 p.m. Non-compulsory Student Recital—Tim Hankewich, piano.
6 April, 8 p.m. University of Alberta Stage Band—Neil Corlett, conductor.
7 April, 8 p.m. Senior Student Recital—Bruce Hoag, percussion.
9 April, 8 p.m. Non-compulsory Student Recital—Tricia Stuckey, piano.
10 April, 8 p.m. Senior Student Recital—Laurier Fagnan, baritone.

Broadcasts

Radio

CKUA
28 March, 7 p.m. Music at the University of Alberta presents "Choral Music at the University of Alberta." Guest: Leonard Ratzlaff.
4 April, 7 p.m. Music at the University of Alberta presents "French Baroque Organ Music." Guest: Paul Rice.

Positions

The University of Alberta is committed to the principle of equal opportunity in employment and encourages applications from all qualified people.

In accordance with Canadian Immigration requirements, these advertisements are directed to Canadian citizens and permanent residents.

Academic

Librarian, Institute of Law Research and Reform

The Institute of Law Research and Reform invites applications for the position of Librarian on a part- or full-time basis. Qualifications preferred include a degree in Library Science, a law background and progressively responsible experience in reference services, including facility in computer search services and the preparation of bibliographies. In addition to the reference function, the Librarian will be in charge of the Institute's library which includes involvement in collection development, processing library orders and materials, cataloguing acquisitions and general library maintenance. The Librarian will be an active participant on Institute projects from beginning to end and may be asked to proofread documents prepared for publication and check footnotes.

The appointment may be made at the University of Alberta's Librarian I level with a salary range of \$25,972 to \$32,582 or at the lower end of the Librarian II level with a salary range of \$31,612 to \$40,764, depending upon experience and qualifications.

The position is open immediately, but a later date of appointment may be arranged.

Applicants should send curriculum vitae, transcripts of academic record, and the names of three references to: Margaret A. Shone, Counsel, Institute of Law Research and Reform, 402 Law Centre, University of Alberta,

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Closing date is 16 April 1987. The Institute of Law Research and Reform is an equal opportunity employer.

Support Staff

To obtain further information on the following positions, please contact Personnel Services and Staff Relations, 2-40 Assiniboia Hall, telephone 432-5201. Due to publication lead time and the fact that positions are filled on an on-going basis, these vacancies cannot be guaranteed beyond 20 March 1987. For a more up-to-date listing, please consult the weekly Employment Opportunities Bulletin and/or the postings in PSSR.

Departmental/Executive Secretary, Senate, (\$1,716-\$2,208)

Technical Assistant (Trust), Medicine, (\$1,366-\$1,716)

Technician I (Trust/Term), Foods and Nutrition, (\$1,580-\$2,027)

Technician I (Trust), Pediatrics, (\$1,580-\$2,027)

Biology Technologist I, (Trust), Genetics, (\$1,945-\$2,510)

Programmer Analyst III, Computing Science, (\$2,741-\$3,579)

For vacant Library positions, telephone 432-3339.

Advertisements

Accommodations available

Rent - Riverbend. New 2,800 sq. ft. home. Ten minutes from campus. Four bedrooms. Partially furnished. One year from 1 August. \$1,500/month. 430-6196.

Sale - Charming, near U of A. Tired of apartment living? Classy little home. This reconditioned, two-bedroom, white shingled bungalow has extras. Brick fireplace, beamed ceilings, \$65,000. 434-2303 after 6:00 p.m.

Rent - Westmount (Montreal), large, furnished Victorian house, near shops, Metro. Academic 1987-88. 433-6795.

Rent - University area, one-bedroom suite, clean, quiet, balcony. \$350. 433-6024.

Sale - North Windsor Park. Three-bedroom bungalow. Fireplace, two bedrooms in developed basement. Large lot, across from park. \$149,500. 439-9376.

Rent - Lendrum. Four-bedroom, unfurnished house. Family room, den, fenced yard, garden, five appliances. Attached garage. Across from schools, playground. 1 May. 436-6763, 432-2761.

Rent - North Glenora. Furnished house. Sunny, three bedrooms, tree-lined street, finished basement. Ten minutes to campus. 1 May-31 August. Call Diane, 483-4060 (days), 452-6393 (evenings).

Rent - Furnished, one-bedroom apartment, includes utilities. Ten-minute walk from U of A. Available 27 April-31 August (or monthly). Rent negotiable. Call 433-1186.

Sale - Aspen Gardens. Split, four bedrooms. Two, new, four-piece baths. New, oak kitchen. Newly carpeted, family room plus finished basement. Asking \$122,900. Call Andrea Hammond, 435-5640. Royal LePage, 436-5080.

Accommodations wanted

Furnished apartment, one-bedroom or bachelor, within walking distance of campus, wanted from September 1987-May 1988, by reliable University professor. 432-4381, 433-1388.

Visiting academic would like to rent a fully furnished, one-bedroom apartment near the University. May-August 1987. 432-3607.

New Zealand medical postgraduate student, wife, one child, require furnished accommodation for one year, commencing July. 436-8960.

UBC Law professor, on leave, requires three-bedroom house, commencing 1 July. Have house in Vancouver to rent or swap. Phone Howard, 427-8015, 439-1271.

Postdoctoral fellow and family, currently house-sitting sabbatical home till 30 May, need similar accommodation from 1 June-21 September. 438-0028 (evenings).

Fastidious, quiet, professional couple desire to house-sit September through December. References. 430-6865.

Japanese engineer, wife, daughters (17 and 20), small dog. Arriving 4 April, seeking furnished apartment/house until next February. 432-2374, 438-1103.

Automobiles and others

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